



Australian Bureau of Statistics







2011.0 - Information Paper: Census of Population and Housing -- Proposed Products and Services, 2011

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Summary

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Introduction

Introduction

The Census of Population and Housing provides a wealth of information about Australia's population and the dwellings in which we live. The next Census is scheduled for 9 August, 2011.

Planning is well underway for the 2011 Census output program. We are committed to releasing the results of the Census through a wide range of products and services designed to make it easy for you to access the data you

need.

The first results from the 2011 Census will be released in June 2012.

The key goals of the 2011 Census output program are to:

- provide high quality data in a timely manner
- make the data available through a wide range of products to suit the varying needs of clients
- deliver rich applications early in the output cycle to maximise the value of the data
- use the internet as the primary channel for dissemination so we can reach the widest possible audience
- make improvements to the stability and speed of our on-line applications
- use state-of-the-art maps for navigation and visualisation of Census data
- ensure Census results are available to all users in a fully accessible web environment
- make it easier to navigate your way around our website and find what you need.

The release of this information paper marks the start of a wide consultation program. We encourage you to read through the proposals in this paper and visit [ABS Betaworks](#) for a glimpse of what the products might look like. While you are there, please complete the short on-line survey and give us feedback. Your input will ensure that we continue to develop our output products so they meet your data needs.

We will be conducting user information sessions around Australia later this year to discuss our proposals with you in more detail. Please come along in person and share your views on the proposed 2011 Census output product range. Session times will be advertised on the ABS website.

Thank you in advance for your input and support for the 2011 Census.

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Where are we at?

Where are we at?

Plans for the release of results from the 2011 Census are well underway. We will be evolving and improving the products we developed for the 2006 Census and making quite a few changes to make it easier to access the Census data you need.

We received a lot of **valuable feedback** from clients about the 2006 Census products and lots of suggestions for how we can make them better for 2011.

This information is the start of a consultation process on the outputs we are planning from the 2011 Census. We have developed plans to make 2011 Census data available to you and put some ideas on ABSBetaworks so you can tell us what you think.

The purpose of this information is to :

- inform you of changes to 2011 Census **data concepts and classifications**,
- **hear your views** on the proposed ways we intend to make 2011 Census data available,
- encourage your comments on any **output related issue** we should consider before 2011 Census output plans are finalised.

We will use your feedback **to improve** the way we make 2011 Census data available to you.

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What you thought about our products

What you thought about our products

To help us design a Census output product range that best suits your needs we conducted a series of on-line surveys to find out what you thought of the 2006 Census products and how we could make them even better for the 2011 Census. Thanks to everyone who contributed feedback and ideas.

We found that:

- most of you found the Census data you were looking for most of the time
- the ABS website was complex to navigate your way around and you needed to know which product you wanted to use in order to get the data you needed
- the most common usage of Census data was to help develop and evaluate Government policies or to assist in private consultancy services
- the most popular method of count was place of usual residence
- CData Online and TableBuilder are great but we need to improve system reliability, performance and make them easier to use
- product release dates were not met and we did not communicate these delays.

Your feedback has helped us define the main areas that we need to improve the Census output program for 2011. These include:

- ensuring that 2011 Census data and products are available when we promise and clearly communicate any unavoidable changes well in advance
- making it easier to find Census data and products through an improved ABS website experience
- transforming our online data products like TableBuilder so they are faster, easier to use and more reliable.

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What's changing?

What's changing?

We are aiming to make major improvements to the way you access 2011 Census data. In direct response to your feedback we will be making substantial changes to how you access Census data on the ABS website. Our new look website will:

- be easier for you to find your way around
- be simpler with fewer choices and links
- have concise up-front information
- have improved maps
- still let you go straight to where you want to be.

Major Product changes for the 2011 Census

We are planning some new products for the 2011 Census and some old ones will no longer be produced.

New Products

TableBuilder Basic - (Build your own tables. Replaces CData Online.)

TableBuilder Pro - (Build and customise your own tables with the full Census data set.)

Products that will be discontinued for the 2011 Census

Social Atlases

The Atlases were a series of hardcopy publications containing a range of thematic maps and commentary that were available for purchase from the ABS. Instead of hardcopy atlases we will be making huge improvements to the on-line thematic mapping features of TableBuilder and you will have access to create your own unique combinations of thematic maps and take them away in a range of different formats.

CData Online

This product is not really being discontinued - it is just evolving into a more powerful and better product for 2011. Thousands of you have already experienced CData Online and know what it can offer. Existing users should start to get ready for some big improvements for the 2011 Census output. TableBuilder Basic will replace CData Online. All the data you used to be able to get in CData Online will be available in TableBuilder Basic - plus a whole lot more. Read more about TableBuilder Basic.

Census Tables

Last Census we allowed you to access specific Census tables in Excel format. For 2011, we will be making an even greater variety of tables available in TableBuilder Basic - and you will have more options for what format you would like the table in (Excel, csv, sdmx and more). Even better - if you decide a table of data isn't enough, you will be able to view the data on a map or a graph. Read more about TableBuilder Basic.

MapStats

Viewing Census data thematically on a map is a great way to visualise differences in the data. The feedback we got from you was that you liked MapStats last time, but you wanted to be able to download the data behind the map and take it away. TableBuilder Basic will let you do all of this. You will be able to choose which topic you are interested in and customise the geographic areas you want on your map. Once you've tailored the map to your specifications you will be able to export the image - or take the data (and boundaries) away in a wide range of formats. Read more about TableBuilder Basic.

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Major changes to classification for the 2011 Census

There are some major changes to some of the underlying classifications used in the 2011 Census. The biggest change you will see is the change around the geographical units used to output Census data.

Australian Statistical Geography Standard

The Australian Statistical Geography Standard will be used for the 2011 Census for the first time. It replaces the Australian Standard Geographical Classification used in the 2006 Census. Collection Districts are **not** included in the new geography. Statistical Area Level 1's (SA1's) are the new base unit of output geography for the 2011 Census. These units will be smaller and more consistent than Collection Districts and will enable you to access data for areas of around 400 people. For more information see: [Discussion Paper: Census of Population and Housing - ABS Views on 2011 Census Output Geography, 2011](#) (cat. no. 2911.0.55.002).

Occupation and Industry Classifications

Are you interested in Industry and Occupation data? Then you should be aware that they will not be dual coded for the 2011 Census like they were for the 2006 Census. Minor revisions to ANZSIC and ANZSCO were implemented in 2008.

- Industry of Employment will be coded to the *Australian and New Zealand Standard Industrial Classification* (ANZSIC) 2006 (Revision 1), (cat. no. 1292.0). It will not be coded to the 1993 edition.
- Occupation will be coded to the *Australian and New Zealand Standard Classification of Occupations* (ANZSCO) 2006, First Edition, Revision 1, (cat. no. 1220.0). It will not be coded to the previous version, the Australian Standard Classification of Occupations.

Other classifications that are scheduled for review between now and the release of 2011 Census data

- Australian Standard Classification of Cultural and Ethnic Groups (ASCCG)
- Standard Australian Classification of Countries (SACC)
- Australian Standard Classification of Religious Groups (ASCRG)
- Australian Standard Classification for Languages used for LANP (ASCL)

You can see full details of all 2011 Census classifications in the **Census Dictionary, 2011** (cat. no. 2901.0) due for release in May 2011.

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New 2011 Census Output Data Items

Although the questions on the 2011 Census form will be the same as 2006, a range of new data items will be created from the information we collect. The new items under consideration include:



Person Variables

- Birthplace of Parents Indicator
- Labour Force Status by Hours Worked
- Student Status for Educational Attendance
- Sex of Lone Parent
- Year of Arrival in Australia in Ranges
- Relationship as Reported for Couples
- Child Type - Grandchild Factor
- Relationship in Household - Grandchild Factor



Family Variables

- Grandparent Families
- Count of Dependant Children in Family
- Count of Non-dependent Children in the Family
- Count of all Children in the Family
- Family/Non-Family Households
- Labour Force Status of Parents
- Count of Persons in Family



Dwelling Variables

- Households with Indigenous Persons Indicator
- Number of Persons Usually Resident in Dwelling
- Tenure Type by Landlord Type

Please note, not all Census data items will be available in the full range of Census output products. Information on which data items will be included in specific products will be available in the **Census Dictionary, 2011** (cat. no. 2901.0) due for release in May 2011.

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What's not changing?

The 2011 Census output strategy will largely build on what we did for the 2006 Census. We will continue to use the ABS website as the main channel for the release of Census data. Data from the Census will be released in two phases with some data items available in the first data release (June 2012) and others that require more extensive coding will be released as part of our second data release (October 2012). Like the 2006 Census output, person data from the Census will be released on a Usual Residence basis unless otherwise specified.

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What are the release plans?

What are the release plans?

Data from the 2011 Census will be released in two stages. The 2011 Census Dictionary will detail which data items will be available as part of the first data release and those that require more detailed processing that will be included in the second data release.

The key dates for the release of 2011 Census results will be **June 2012** (first release) and **October 2012** (second release). Exact dates will be specified and advertised in advance.

The data for most products will be based on where people usually live (place of usual residence). Some data will only be available for place of enumeration (where people were on Census night). All data will clearly state which count method has been used in the construction of the results.

Indicative Product Release Timetable

May 2011

Census Dictionary

Q1 2012

TableBuilder Pro registration opens - empty databases available on-line

First data release - June 2012

QuickStats

Community Profiles

DataPacks

Census Analytical Articles (progressively released)

Census Data Quality Reports (progressively released)

TableBuilder Basic - first release data items (Q3 2012)

TableBuilder Pro - first release data items (Q3 2012)

Second data release - October 2012

QuickStats

Community Profiles

DataPacks

Census Analytical Articles (progressive release continues)

Census Data Quality Reports (progressive release continues)

TableBuilder Basic - second release data items added (Q4 2012)

TableBuilder Pro - second release data items added (Q4 2012)

Third release - early 2013

Census Sample Files (CSF)

Socio-Economic Indexes for Areas (SEIFA)

Person and Dwelling counts at Mesh Block level

Remoteness Areas added to all products

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Data Products

Data Products



QuickStats

A simple at-a-glance summary of Census statistics for your selected area. ★



Community Profiles

Detailed Census data for a selected area in a series of tables in Excel format. ★



TableBuilder Basic

Create your own tables of Census data and view graphs and maps for a range of areas. ★★



TableBuilder Pro

The ultimate Census analysis tool for the advanced user. (\$)★★★



DataPacks

Take away large volumes of Census data and digital boundaries to import into your systems.

★★



Census Sample File

A confidentialised sample of Census unit record data for modelling and analysis. (\$)★★★

★

Easy to use. Basic statistical skills only.

★★

Intermediate product. Requires skills in building tables and working with statistical data.

★★★

Advanced product. Requires detailed understanding of Census concepts and statistical analysis skills.

(\$)

Charge applies

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Analytical Products

Analytical Products



Census Analysis Papers

Articles on a range of topics to showcase the stories from the 2011 Census ★



Aboriginal and Torres Strait Islander Australians ★

Census data and publications using a wide range of 2011 Census data with a focus on the Australian Indigenous population



Socio-Economic Indexes for Areas

Data to help you analyse the socioeconomic well-being of Australian communities★★

★

Easy to use. Basic statistical skills only.

★★

Intermediate product. Requires skills in building tables and working with statistical data.

★★★

Advanced product. Requires detailed understanding of Census concepts and statistical analysis skills.

(\$)

Charge applies

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Reference and Educational Products

Reference and Educational Products



Census Dictionary ★

A complete listing of all the data items you can get from the Census and helpful information for you to make sense of it all.



Quality Reports

Helpful information about the quality of census data ★



How Australia Takes A Census ★

Outlines how the 2011 Census will be conducted.



On-line Help ★

Tutorials designed to assist clients in understanding Census data and data output products.



Census Undercount ★★

How the Estimated Resident Population is adjusted for the net Census undercount.



Easy to use. Basic statistical skills only.



Intermediate product. Requires skills in building tables and working with statistical data.



Advanced product. Requires detailed understanding of Census concepts and statistical analysis skills.



Charge applies

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Have a look at the sample products

Have a look at the sample Products

To have a look at a sample of the proposed 2011 Census data products visit [ABS Betaworks](#).

In ABS Betaworks we have created a new look and feel website for Census which will help navigate you through to the data product that best meets your data needs.

Please complete the short user survey and tell us what you liked about the proposals and what you would like to see done differently. This will greatly help us to provide the best 2011 Census products we can!

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Services

Services

What are they?

If you want more information or have general questions about the Census, there will be a number of ways you can get information and help.

On the ABS Website you will find:

- general information about the Census
- detailed information on specific data items
- guidance as to which product best suits your data needs

- help, FAQs and tutorials about how to use the website products and understanding Census data.

If you can't find what you need on the ABS website, you can call the National Information and Referral Service on 1300 135 070.

Customised Data Services

What are they and who are they for?

Consultants will be able to help you get the Census data you need.

If you are unable to find the data you need on-line in the format that you require, you will be able to request a customised dataset via an on-line form.

This is a charged service (in accordance with Commonwealth Cost Recovery Guidelines and ABS Pricing Policy).

Customised Data Services suits those who:

- want more detailed information than what's available in the on-line products
- do not want to spend time extracting the free data available on-line
- choose not to use TableBuilder
- would like an ABS expert to validate their TableBuilder output
- want historical Census data that isn't available on-line
- want data in a different format or layout to what's available online.

What will be available?

Through Customised Data Services you can get:

- output created and validated by an ABS data expert
- historical Census data
- output based on ASGC, ASGS (excluding Mesh Block) and a range of other geographic classifications
- data on a specific population of interest
- customised data formats not available from on-line products
- detailed cross-classified data using all output variables specified in the Census Dictionary
- training programs aimed at developing your statistical skills to help you make the best use of ABS information.

Through Customised Data Services you can NOT get:

- Census data at Mesh Block level or any form of customised aggregation of Mesh Block units
- information collected on the Census form for processing purposes only, such as date of birth information
- data that is considered of insufficient quality, such as tables that are sparsely populated or low count cells.

When will it be available?

You can request customised data at any time. You can also use the 'Advanced Ordering Service', where you can specify your requirements prior to release so you can access the data as soon as it is available.

Customised Services

Always available

First data release

June 2012

Second data release

October 2012

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Topics

Topics

Census Topics help you discover the range of data you can get from the Census.

We have looked at the full range of data produced from the Census and grouped them together to form these topics. They help you uncover all the Census data items related to your subject of interest.

So if you want to find out what languages people speak in your area, then you would look at the 'Ethnicity, Language and Religion' topic and follow the links directly to the data.

QuickStats and TableBuilder Basic will use these topics to help you find your way around the data. With QuickStats you can view summary data for a range of these topics or you can use TableBuilder Basic to build a custom table for your topic of interest. View the databases for each topic in the [TableBuilder Basic Databases](#) page.

There will be a web page for each Topic that will include a description of what data items are available and links to some tables we have created for you which you will be able to further customise to meet your unique needs.

The list of Topics available for the 2011 Census are:



Person

- Carers and Need for Assistance
- Education and Qualifications
- Employment, Income and Unpaid Work
- Ethnicity, Language and Religion
- Person Characteristics
- Place of Work
- Usual Address and Internal Migration



Family

- Children and Childcare
- Family Characteristics



Dwelling

- Dwelling Characteristics
- Household Income and Expenditure

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About this Release

Informs Census users of the results of consultations on the 2011 Census output program. Provides information on the proposed products and services for the 2011 Census, and seeks user views on the proposals.

QuickStats

QuickStats

What is it?

QuickStats is a fast, simple way for you to understand your area at a glance.

QuickStats for Areas gives you a quick snapshot of Census information for your chosen area. It includes data on people, their families and dwellings in which they live.

QuickStats for Topics provides an overview of all the different data items you can get from the Census. It will help you get to the data you need and include links to related information.

If you want to know more about your chosen area or topic you will be able to explore it through direct links into Community Profiles or TableBuilder Basic.

To find out more about how the data was collected and what it means there will be links that takes you straight to the Census Dictionary.

Who is it for?

QuickStats is for anyone who wants quick summary information about an area or topic.

It is especially suited to:

- anyone who just wants simple Census information
- business owners
- students.

Information can be used for assignments, presentations, proposals, purchasing or travel planning.

What's new?

QuickStat pages will look very different for the 2011 Census. A variety of techniques will be used to share the stories from the Census including data in tables, graphs and text.

If QuickStats doesn't give you the level of information you need you will be able to dive deeper into the data through direct links into TableBuilder Basic.

We will be designing QuickStats to be displayed on a series of web pages - but you will be able to print some (or all) of the QuickStat pages for your area and topic. You can even copy and paste the content directly into your documents and presentations.

It will be designed to be accessible by everyone, regardless of how they access the internet.

When will it be available?

| | First data release | Second data release |
|------------|---------------------------|----------------------------|
| QuickStats | June 2012 | October 2012 |

What does it do?

QuickStats will:

- provide a snapshot summary of Census data for a selected region
- explain the full range of data you can get for all Census Topics
- be easy to use and always available no matter how you access the internet
- include a range of graphic representations of the data
- allow you to easily navigate to other products to further analyse the data
- be easy to print or copy for easy distribution.

What might it look like?

Community Profiles

Community Profiles

What are they?

A Community Profile provides a comprehensive statistical picture of an area in Excel spreadsheet format.

Tables of Census data will be presented in a series of spreadsheets and provide characteristics relating to people, families and dwellings. They will cover most topics on the Census form.

The profiles for the 2011 Census are:

- Basic Community
- Place of Enumeration
- Indigenous
- Time Series
- Expanded Community
- Working Population

Who are they for?

If you're interested in researching, planning or analysing small and large geographic areas, profiles are for you. You can compare different geographic areas on a number of social, economic and demographic variables.

What's new?

Profiles will be largely the same as they were for the 2006 Census. We are reviewing the content of the profiles and there may be some minor changes to the final tables. You can explore templates for each of the profiles types in Betaworks.

When will they be available?

| Profiles | First data release | Second data release | Third release |
|----------------------|--------------------|---------------------|----------------|
| Basic Community | June 2012 | October 2012 | early 2013 |
| Indigenous | June 2012 | October 2012 | early 2013 |
| Time Series | June 2012 | October 2012 | not applicable |
| Place of Enumeration | June 2012 | October 2012 | early 2013 |
| Expanded Community | June 2012 | October 2012 | not applicable |
| Working Population | early 2013 | not applicable | not applicable |

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What do they do?

Community Profiles contain the following six profiles:

Basic Community Profile

This profile has a series of tables showing basic Census characteristics on persons, families and dwellings in the selected area.

The data will be based on place of usual residence, i.e. where people usually live.

Basic Community Profiles - List of Tables

Place of Enumeration Profile

This profile has a series of tables showing basic Census characteristics on persons, families and dwellings in the selected area.

The data will be based on place of enumeration, i.e. where people were counted on Census night, rather than where they 'usually' live or their 'usual address'.

Place of Enumeration - List of Tables

Indigenous Profile

This profile has a series of tables showing Census characteristics of Indigenous persons, families and dwellings in the selected area.

Some tables include comparisons with the non-Indigenous population. The data will be based on place of usual residence.

Indigenous Profile - List of Tables

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Time Series Profile

This profile compares data from the 2001, 2006 and 2011 Censuses where the classifications are comparable. Where classifications have been revised between Censuses, data will be output on the classification used for the 2011 Census. To provide comparability between Censuses, the revised classifications will be concorded, and footnotes added to the tables to indicate this. Relevant concordance files will be available through our website.

The data will be based on place of enumeration.

An important change for the 2011 Census is the introduction of a new geographical standard. This will have an effect on the Time Series Profile as the Statistical Local Area (SLA) geography is no longer a defined region in the new standard. As a transitional arrangement, and for the 2011 Census only, we will release the Time Series Profile at the SLA level.

Time series data from the 2011 Census will be available for Australia, States and Territories, 2011 Statistical Local Areas and 2011 Local Government Areas.

Time Series Profile - List of Tables

Expanded Community Profile

This profile is the most comprehensive Community Profile in the series providing extended data on Census characteristics of persons, families and dwellings. Tables within this profile contain more detailed versions of the standard Basic Community Profile tables, plus additional tables relating to relationships within a family, living costs and dwelling structures.

The data will be based on place of usual residence.

Expanded Community Profile - List of Tables

Working Population Profile

This Profile has a series of tables on Census characteristics of employed persons in the selected area.

This data will be based on Journey to Work (or 'a persons Place of Work') areas, i.e. where people work.

What might they look like?

To have a look at the Community Profile Excel templates (without data) visit [ABS Betaworks](#) and follow the Census project link.

What geographies will be available for the profiles?

| GEOGRAPHY | PROFILES | | | | | |
|---------------------------------------|----------|----------|----------------------|------------|-------------|--------------------|
| | Basic | Expanded | Place of Enumeration | Indigenous | Time Series | Working Population |
| Australia | * | * | * | * | * | * |
| State | * | * | * | * | * | * |
| Statistical Area Level 4 | * | * | * | * | | * |
| Statistical Area Level 3 | * | * | * | * | | * |
| Statistical Area Level 2 | * | * | * | * | | * |
| Statistical Area Level 1 | * | | * | | | |
| Capital City | * | * | * | * | | * |
| Significant Urban Area | * | * | * | | | |
| Remoteness Area | * | | * | * | | |
| Urban Centre/Locality | * | | * | | | |
| Statistical Local Area | * | * | * | * | * | |
| Local Government Area | * | * | * | * | * | * |
| State Suburb | * | | * | | | |
| Postal Area | * | | * | | | |
| Australian Indigenous Geography | | | | * | | |
| State/Commonwealth Electoral Division | * | | * | | | |
| Place of Work | | | | | | * |

* Profiles available

Basic Community Profiles - List of Tables

List of Tables - Basic Community Profile

- B01** Selected Person Characteristics by Sex
- B02** Selected Medians and Averages
- B03** Place of Usual Residence on Census Night by Age
- B04** Age by Sex
- B05** Registered Marital Status by Age by Sex
- B06** Social Marital Status by Age by Sex
- B07** Indigenous Status by Age by Sex
- B08** Ancestry by Birthplace of Parents
- B09** Country of Birth of Person by Sex
- B10** Country of Birth of Person by Year of Arrival in Australia
- B11** Proficiency in Spoken English/Language by Year of Arrival in Australia by Sex

- B12** Proficiency in Spoken English/Language of Parents by Age of Dependent Children
- B13** Language Spoken at Home by Sex
- B14** Religious Affiliation by Sex
- B15** Type of Educational Institution Attending (Full/Part-Time Student Status by Age) by Sex
- B16** Highest Year of School Completed by Age by Sex
- B17** Personal Income (Weekly) by Age by Sex
- B18** Core Activity Need for Assistance by Age by Sex
- B19** Voluntary Work for an Organisation or Group by Age by Sex
- B20** Unpaid Domestic Work: Number of Hours by Age by Sex
- B21** Unpaid Assistance to a Person with a Disability by Age by Sex
- B22** Unpaid Child Care by Age by Sex
- B23** Relationship in Household by Age by Sex
- B24** Number of Children Ever Born by Age of Female
- B25** Family Composition
- B26** Family Income (Total Weekly) by Family Composition
- B27** Family Blending
- B28** Household Income (Total Weekly) by Household Composition
- B29** Number of Motor Vehicles by Dwellings
- B30** Household Composition by Number of Persons Usually Resident
- B31** Dwelling Structure
- B32** Tenure Type and Landlord Type by Dwelling Structure
- B33** Mortgage Repayment (Monthly) by Dwelling Structure
- B34** Rent (Weekly) by Landlord Type
- B35** Type of Internet Connection by Dwelling Structure

Second Release Tables (available October 2012)

- B36** Selected Labour Force, Education and Migration Characteristics by Sex
- B37** Place of Usual Residence 1 Year Ago by Sex
- B38** Place of Usual Residence 5 Years Ago by Sex
- B39** Non-School Qualification: Level of Education by Age by Sex
- B40** Non-School Qualification: Field of Study by Age by Sex
- B41** Labour Force Status by Age by Sex
- B42** Industry of Employment by Age by Sex
- B43** Industry of Employment by Occupation
- B44** Occupation by Age by Sex
- B45** Method of Travel to Work by Sex

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Place of Enumeration Profile - List of Tables

List of Tables - Place of Enumeration Profile

- P01** Selected Person Characteristics by Sex
- P02** Selected Medians and Averages
- P03** Place of Usual Residence on Census Night by Age
- P04** Age by Sex
- P05** Registered Marital Status by Age by Sex
- P06** Social Marital Status by Age by Sex
- P07** Indigenous Status by Age by Sex
- P08** Ancestry by Birthplace of Parents
- P09** Country of Birth of Person by Sex
- P10** Country of Birth of Person by Year of Arrival in Australia
- P11** Proficiency in Spoken English/Language by Year of Arrival in Australia by Sex

- P12** Language Spoken At Home by Sex
- P13** Religious Affiliation by Sex
- P14** Type of Educational Institution Attending (Full/Part-Time Student Status by Age) by Sex
- P15** Highest Year of School Completed by Age by Sex
- P16** Personal Income (Total Weekly) by Age by Sex
- P17** Core Activity Need for Assistance by Age by Sex
- P18** Voluntary Work for an Organisation or Group by Age by Sex
- P19** Unpaid Domestic Work: Number of Hours by Age by Sex
- P20** Unpaid Assistance to a Person with a Disability by Age by Sex
- P21** Unpaid Child Care by Age by Sex
- P22** Relationship in Household by Age by Sex
- P23** Number of Children Ever Born by Age of Female
- P24** Family Composition
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- P29** Household Composition by Number of Persons present on Census Night
- P30** Dwelling Structure
- P31** Tenure Type and Landlord Type by Dwelling Structure
- P32** Mortgage Repayment (Monthly) by Dwelling Structure
- P33** Rent (Weekly) by Landlord Type
- P34** Type of Internet Connection by Dwelling Structure

Second Release Tables (available October 2012)

- P35** Selected Labour Force, Education and Migration Characteristics by Sex
- P36** Non-School Qualification: Level of Education by Age by Sex
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Second Release Tables (available October 2012)

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- X07** Ancestry of Dependent Children by Age by Birthplace of Parents
- X08** Religious Affiliation by Age by Sex
- X09** Family Income (Total Weekly) by Number of Dependant Children for Couple Families
- X10** Family Income (Total Weekly) by Number of Dependant Children for One Parent Families
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- X32** Age of Dependent Children by Family Composition and Birthplace of Parents

Second Release Tables (available October 2012)

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- W09** Industry of Employment by Sex
- W10** Industry of Employment by Owner Managers by Number of Employees
- W11** Industry of Employment by Hours Worked by Sex
- W12** Industry of Employment by Occupation
- W13** Occupation by Sex
- W14** Occupation of Owner Managers by Number of Employees
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- W19** Occupation by Personal Income (Total Weekly) for Students Aged 15-24 Years
- W20** Occupation by Hours Worked for Students Aged 15-24 Years
- W21** Method of Travel to Work by Occupation
- W22** Method of Travel to Work by Age by Sex
- W23** Labour Force Status by Type of Educational Institution Attending (Full/Part-Time Student Status) by Age

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TableBuilder Basic

TableBuilder Basic

What is it?

TableBuilder Basic allows you to build your own tables of data from a range of 2011 Census classifications. You can also view and export the data in a variety of graphs and maps.

You will be able to access 2011 Census data for most topics including age, education, housing, income, transport, religion, ethnicity, occupation and more, from a single Statistical Area Level 1 (SA1) to all of Australia.

It is a **new** product and replaces CData Online that was available in 2006. Don't worry - all the data you used to get in CData Online is still included, plus more!

TableBuilder Basic will be freely available on the ABS website via an interactive, easy to use interface, with maps to assist you in choosing areas. We will also create a range of predefined data tables on selected topics to help get you started.

Who is it for?

TableBuilder Basic is designed for clients with some experience using Census data and skills in constructing basic data tables.

Whether you're analysing business opportunities, want a better understanding of your market or simply want to compare data for a number of areas- this is the product for you.

It's a powerful tool that allows you to effortlessly undertake planning and research.

What's new?

The most popular features of 2006 CData Online will be available in TableBuilder Basic, but it will also:

- be faster and more reliable than 2006 CData Online
- be easier to use to construct your custom tables
- have improved maps for selecting your areas or displaying data thematically
- include the new 2011 geographies.

A key design goal for the 2011 Census output is to allow you to explore data seamlessly across the full range of products so you get the level of detail you need. There will be lots of ways to get access to TableBuilder Basic, such as:

- when viewing a classification in the Census Dictionary you will be able to click directly through to the data in TableBuilder Basic
- when viewing a 'top ten' list in QuickStats you can directly explore the data in much more detail by clicking straight through to TableBuilder Basic.

We are currently building the TableBuilder products. You can see the new maps and some of the display ideas in Betaworks.

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When will it be available?

| | First data release | Second data release |
|--------------------|---------------------------|----------------------------|
| TableBuilder Basic | Q3 2012 | Q4 2012 |

What does it do?

TableBuilder Basic combines extensive information on Australian society from the Census with software that lets you build tables, graphs and maps.

It gives you access to map based search functions, giving you the flexibility to select and combine geographic areas of interest. You can also pinpoint a geographical landmark and collect data for areas that lie within a radial distance of that landmark.

In TableBuilder Basic you can:

- construct and customise tables of Census data (up to 300,000 cells)
- create and save custom geographies and data items
- thematically map or graph data
- download maps and graphs.

Registration is free and easy. All you need to provide is a valid email address. Registration allows you to save tables within the product for further use.

You can also login as a guest. You will have access to all the key features of the product but you won't be able to save custom geographies, data items or tables for future use. Once you experience TableBuilder Basic you will want to come back for more so it's best to register from the start.

You start by selecting a topic and we will provide a range of predefined tables on that topic - or you can build your own. You then customise the table to suit your unique individual needs by adding and removing data items from the table, change the structure of the rows and columns, sort the data, expand or collapse the levels of detail - even add totals where you need them.

2006 CData Online will still be accessible, but only with 2006 Census data. TableBuilder Basic will not be compatible with work you have saved previously in CData Online 2006. If you have created customised geographies or data items in 2006 CData Online you will not be able to use them in conjunction with 2011 Census Data.

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What data will be available?

The topics that will be available are:

- Person Characteristics
- Carers and Need for Assistance
- Education and Qualifications
- Employment, Income and Unpaid Work
- Ethnicity, Language and Religion
- Place of Work
- Usual Address and Internal Migration
- Family Characteristics
- Children and Childcare
- Dwelling Characteristics
- Household Income and Expenditure

For the full list of TableBuilder Basic databases and data items, see [TableBuilder Basic data items](#)

What might it look like?

To have a look at what the news maps in TableBuilder Basic will look like for 2011 visit [ABS Betaworks](#) (link to basic page)

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TableBuilder Basic Data Items

TableBuilder Basic Databases

Carers and Need for Assistance
 Children and Childcare
 Dwelling Characteristics
 Education and Qualifications
 Employment, Income and Unpaid Work
 Ethnicity, Language and Religion
 Family Characteristics
 Household Income and Expenditure
 Persons and Relationships
 Persons in Non-Private Dwellings
 Persons in Private Dwellings
 Place of Work
 Usual Address and Internal Migration

Person Topics

* Denotes available in Second Release

Ethnicity, Language and Religion Classifications

Age Age in Single Years (AGEP)
 Age 5 Year Age Groups (AGEP)
 Age 10 Year Age Groups (AGEP)

Ancestry Ancestry 1st Response (ANC1P)
 Ancestry 2nd Response (ANC2P)

Birthplace Birthplace of Female Parent (BPFP)
 Birthplace of Parents (BPPP)
 Birthplace of Male Parent (BPMP)
 Country of Birth of Person (BPLP)

Citizenship Australian Citizenship (CITP)
Income Personal Income (weekly) (INCP)
Indigenous Status Indigenous Status (INGP)

Language Language Spoken at Home (LANP)
 Proficiency in Spoken English (ENGP)
 Proficiency in Spoken
 English/Language (ENGLP)

Migration Year of Arrival in Australia (YARP)
Marital Status Registered Marital Status (MSTP)
 Social Marital Status (MDCP)

Religion Religious Affiliation (RELP)
Sex Sex (SEXP)

Education and Qualifications Classifications

Age Age in Single Years (AGEP)
 Age 5 Year Age Groups (AGEP)
 Age 10 Year Age Groups
 (AGEP)

Education Full/Part Time Student Status
 (STUP)
 Highest Year of School
 Completed (HSCP)
 Student Status for Educational
 Attendance (TYSTAP)
 Type of Educational Institution
 Attending (TYPP)
Employment Labour Force Status (LFSP) *

Indigenous Status Indigenous Status (INGP)
Industry Industry of Employment (INDP) *
Language Language Spoken at Home
 (LANP)
 Proficiency in Spoken English
 (ENGP)

Proficiency in Spoken
 English/Language (ENGLP)
Marital Status Registered Marital Status
 (MSTP)
 Social Marital Status (MDCP)

Occupation Occupation (OCCP) *
Qualifications Non-School Qualification: Field
 of Study (QALFP) *
 Non-School Qualification: Level
 of Education (QALLP) *
 Sex (SEXP)

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Employment, Income and Unpaid Work Classifications

Age Age in Single Years (AGEP)
 Age 5 Year Age Groups (AGEP)
 Age 10 Year Age Groups (AGEP)

Place of Work Classifications*

Age Age in Single Years (AGEP)
 Age 5 Year Age Groups (AGEP)
 Age 10 Year Age Groups
 (AGEP)

| | | | |
|---------------------------------|--|---------------------------------|---|
| Birthplace | Country of Birth of Person (BPLP) | Birthplace | Country of Birth of Person (BPLP) |
| Education | Full/Part Time Student Status (STUP) Highest Year of School Completed (HSCP) Type of Educational Institution Attending (TYPP) | Employment | Hours Worked (HRSP) Labour Force Status (LFSP) Public/Private Employer Indicator (GNGP) |
| Employment | Employment Type (EMTP) * Hours Worked (HRSP) * Labour Force Status by Hours Worked (LFHRP) * Labour Force Status (LFSP) * Number of Employees (EMPP) * Public/Private Employer Indicator (GNGP) * | Income | Personal Income (weekly) (INCP) |
| Income | Personal Income (weekly) (INCP) | Indigenous Status | Indigenous Status (INGP) |
| Indigenous Status | Indigenous Status (INGP) | Industry | Industry of Employment (INDP) |
| Industry | Industry of Employment (INDP) * | Internal Migration | Place of Usual Residence (PURP) |
| Language | Language Spoken at Home (LANP) Proficiency in Spoken English (ENGP) Proficiency in Spoken English/Language (ENGLP) | Language | Language Spoken at Home (LANP) |
| Method of Travel to Work | Method of Travel to Work (MTWP) * | Method of Travel to Work | Method of Travel to Work (MTWP) * |
| Need for Assistance | Core Activity Need for Assistance (ASSNP) | Occupation | Occupation (OCCP) |
| Migration | Year of Arrival in Australia (YARP) | Need for Assistance | Core Activity Need for Assistance (ASSNP) |
| Occupation | Occupation (OCCP) * | Sex | Sex (SEXP) |
| Sex | Sex (SEXP) | | |
| Unpaid Work | Unpaid Assistance to a Person with a Disability (UNCAREP) Unpaid Domestic Work: Number of Hours (DOMP) Voluntary Work for an Organisation or Group (VOLWP) | | |

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| | | | |
|---|--|---|---|
| Carers and Need for Assistance Classifications | | Children and Childcare Classifications | |
| Age | Age in Single Years (AGEP) Age 5 Year Age Groups (AGEP) Age 10 Year Age Groups (AGEP) | Age | Age in Single Years (AGEP) Age 5 Year Age Groups (AGEP) Age 10 Year Age Groups (AGEP) |
| Birthplace | Country of Birth of Person (BPLP) | Birthplace | Birthplace of Female Parent (BFPF) Birthplace of Parents (BPPP) Birthplace of Male Parent (BPMP) Country of Birth of Person (BPLP) |
| Education | Type of Educational Institution Attending (TYPP) | Children | Child Type (CTPP) Number of Children Ever Born (TISP) |
| Employment | Labour Force Status (LFSP) * | Education | Full/Part Time Student Status (STUP) Type of Educational Institution Attending (TYPP) |
| Income | Personal Income (weekly) (INCP) | Employment | Hours Worked (HRSP) * Labour Force Status (LFSP) * |
| Indigenous Status | Indigenous Status (INGP) | Indigenous Status | Indigenous Status (INGP) |
| Language | Language Spoken at Home (LANP) Proficiency in Spoken English (ENGP) Proficiency in Spoken English/Language (ENGLP) | Income | Personal Income (Weekly) (INCP) |

| | | | |
|-----------------------------|--|------------------------------|---|
| Migration | Year of Arrival in Australia (YARP) | Language | Proficiency in Spoken English (ENGP) |
| Need for Assistance | Core Activity Need for Assistance (ASSNP) | Marital Status | Registered Marital Status (MSTP) Social Marital Status (MDCP) |
| Sex | Sex (SEXP) | Relationship | Relationship in Household (RLHP) |
| Unpaid Work | Unpaid Assistance to a Person with a Disability (UNCAREP) Unpaid Domestic Work: Number of Hours (DOMP) Voluntary Work for an Organisation or Group (VOLWP) | Sex | Sex (SEXP) Sex of Lone Parent (SLPP) |
| | | Unpaid Work/Childcare | Unpaid Child Care (CHCAREP) Unpaid Domestic Work: Number of Hours (DOMP) |
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| Usual Address and Internal Migration Classifications | | Persons and Relationships Classifications | |
|---|--|--|---|
| Age | Age in Single Years (AGEP) Age 5 Year Age Groups (AGEP) Age 10 Year Age Groups (AGEP) | Age | Age in Single Years (AGEP) Age 5 Year Age Groups (AGEP) Age 10 Year Age Groups (AGEP) |
| Birthplace | Country of Birth of Person (BPLP) | Birthplace | Country of Birth of Person (BPLP) |
| Citizenship | Australian Citizenship (CITP) | Children | Number of Children Ever Born (TISP) |
| Employment | Labour Force Status (LFSP) * | Education | Type of Educational Institution Attending (TYPP) |
| Indigenous Status | Indigenous Status (INGP) | Income | Personal Income (weekly) (INCP) |
| Industry | Industry of Employment (INDP) * | Indigenous Status | Indigenous Status (INGP) |
| Internal Migration | Place of Usual Residence Five Years Ago (PUR5P) * Place of Usual Residence One Year Ago (PUR1P) * Usual Address Five Years Ago Indicator (UAI5P) * Usual Address Indicator Census Night (UAICP) Usual Address One Year Ago Indicator (UAI1P) * | Industry | Industry of Employment (INDP) * |
| Language | Language Spoken at Home (LANP) Proficiency in Spoken English (ENGP) | Employment | Labour Force Status (LFSP) * |
| Occupation | Occupation (OCCP) * | Marital Status | Registered Marital Status (MSTP) Social Marital Status (MDCP) |
| Qualifications | Non-School Qualification: Level of Education (QALLP) * | Occupation | Occupation (OCCP) * |
| Religion | Religious Affiliation (RELP) | Qualifications | Non-School Qualification: Level of Education (QALLP) * |
| Sex | Sex (SEXP) | Relationship | Family/Household Reference Person Indicator (RPIP) Relationship in Household (RLHP) |
| | | Sex | Sex (SEXP) |
| Back to top | | | |

| Persons in Private Dwellings Classifications | | Persons in Non-Private Dwellings Classifications | |
|---|---|---|---|
| Age | Age in Single Years (AGEP) Age 5 Year Age Groups (AGEP) Age 10 Year Age Groups (AGEP) | Age | Age in Single Years (AGEP) Age 5 Year Age Groups (AGEP) Age 10 Year Age Groups (AGEP) |

| | | | |
|---------------------------------|---|---|--|
| Dwelling Characteristics | Dwelling Location (DLOD) Dwelling Structure (STRD) Dwelling Type (DWTD) Indigenous Household Indicator (INGDWTD) Number of Bedrooms in Private Dwelling (BEDRD) Tenure Type and Landlord Type (TENLLD) | Birthplace | Country of Birth of Person (BPLP) |
| Household Composition | Household Composition (HHCD) | Education | Highest Year of School Completed (HSCP) |
| Income | Personal Income (weekly) (INCP) | Income | Personal Income (weekly) (INCP) |
| Internet Connection | Type of Internet Connection (NEDD) | Indigenous Status | Indigenous Status (INGP) |
| Marital Status | Registered Marital Status (MSTP) | Marital Status | Registered Marital Status (MSTP) |
| Mortgage/Rent Repayments | Mortgage Repayments (Monthly) Ranges (MRERD) Rent (weekly) Ranges (RNTRD) | Need for Assistance | Core Activity Need for Assistance (ASSNP) |
| Motor Vehicles | Number of Motor Vehicles (VEHRD) | Non-Private Dwelling Characteristics | Residential Status in Non-Private Dwelling (RLNP) Type of Non-Private Dwelling (NPDD) |
| Sex | Sex (SEXP) | Sex | Sex (SEXP) |

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Family Topics

Family Characteristics Classifications

| | |
|-------------------------------|---|
| Children in Families | Count of All Children in the Family (CACF) Count of Dependent Children in the Family (CDCSF) Count of Non-Dependent Children in the Family (CNDCEF) |
| Family Characteristics | Family Blending (FBLF) Family Number (FNOF) Relationship Between Families (FRLF) Same Sex Couple Indicator (SSCF) |
| Family Composition | Family Composition (FMCF) Family Household Composition (HCFMF) |
| Family Income | Family Income (weekly) (FINF) |
| Family Labour Force | Labour Force Status of Parents (LFSF) |
| Persons in Families | Count of Persons in Family (CPRF) |

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Dwelling Topics

Dwelling Characteristics Classifications

| | |
|---------------------------------|---|
| Dwelling Characteristics | Dwelling Location (DLOD) Dwelling Structure (STRD) Dwelling Type (DWTD) Indigenous Household Indicator (INGDWTD) Landlord Type (LLDD) Number of Bedrooms in Private Dwelling (BEDRD) |
|---------------------------------|---|

Household Income and Expenditure Classifications

| | |
|----------------------------------|---|
| Household Characteristics | Indigenous Household Indicator (INGDWTD) Number of Persons Usually Resident in Dwelling (NRPD) Tenure Type and Landlord Type (TENLLD) |
|----------------------------------|---|

| | | | |
|---------------------------------|---|---------------------------------|--|
| | Number of Persons Usually Resident in Dwelling (NPRD) | | |
| | Tenure Type (TEND) | | |
| | Type of Non-Private Dwelling (NPDD) | | |
| Internet Connection | Type of Internet Connection (NEDD) | Household Composition | Household Composition (HHCD) |
| Mortgage/Rent Repayments | Mortgage Repayments (Monthly) Ranges (MRERD) | Household Income | Household Income (Weekly) (HIND) |
| | Rent (weekly) Ranges (RNTRD) | | |
| Motor Vehicles | Number of Motor Vehicles (VEHRD) | Mortgage/Rent Repayments | Mortgage Repayments (Monthly) Ranges (MRERD) |
| | | | Rent (weekly) Ranges (RNTRD) |

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TableBuilder Pro

TableBuilder Pro

What is it?

TableBuilder Pro is the ultimate Census data analysis tool. It provides you with the full Census output record file and supports a huge variety of cross tabulations.

You can extract and manipulate an unlimited number of Census tables and create graphs and thematic maps of Census data. It also has more sophisticated features which allow you to create your own recodes and custom geographies and share these with other people.

You will be able to access census data for ALL topics on the 2011 Census form including age, education, housing, income, transport, religion, ethnicity, occupation and more, from Statistical Area Level 1 (SA1) to all of Australia.

With TableBuilder Pro you get a high performance and availability guarantee and access to a dedicated support line for direct access to ABS experts to help you make the most of the 2011 Census data.

TableBuilder Pro will be available as a charged product (pricing details still being finalised).

Who is it for?

If you're an experienced Census data user and want ultimate freedom to create large and complex tables of Census data - TableBuilder Pro is for you!

In TableBuilder Pro, you start with a blank table so you can choose what you want to build. You are then able to select Census data items to cross-tabulate to produce small or large tables.

You can export smaller tables or view them as a graph or thematic map within TableBuilder Pro.

For larger tables (over 5,000 cells), you construct, preview and submit the tables for processing and download the results to your computer for further interrogation.

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What's new?

TableBuilder Pro is an improved version of the TableBuilder product that was available in 2006.

For 2011, TableBuilder Pro will;

- be faster and more reliable
- be easier to use to construct tables
- allow you to create and share customised classification groups, including geographies
- have improved spatial selection and display of maps
- have new download formats
- include the range of new [2011 geographies](#) - plus many more
- allow you more time in a session to create your custom tables!

When will it be available?

TableBuilder Pro will be open for early registration with empty databases, giving you the opportunity to register and access the product before the 2011 Census data is available.

You can construct custom geographies and classification groups and even design your tables so they are ready to go as soon as the data is available.

The 2011 Census databases for TableBuilder Pro will be released in two phases to coincide with release of the data from the 2011 Census.

TableBuilder Pro
Early 2012

First data release
Q3 2012

Second data release
Q4 2012

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What does it do?

TableBuilder Pro allows you to build complex custom tables. You create the tables that you need and easily get them from TableBuilder. It's an extremely powerful tool that allows you to undertake in-depth planning and research.

The key features of TableBuilder Pro are:

- access to the entire Census Output Record File, that means almost all variables from the 2011 Census Dictionary will be available, including some new 2011 data items
- create or import custom geographies easily so you can share them with other TableBuilder Pro users
- compare data from different geographic areas and share the results with others
- create recodes in the way that you need to suit your unique data needs
- construct large tables of up to 5,000,000 cells
- 'large table mode' allows you to submit tables for processing, reducing the load on your computer
- save tables within the TableBuilder Pro for further use
- thematically map or graph data and take it away in a variety of formats

Investigations into a SDMX web services layer are also underway.

2006 TableBuilder will still be accessible, but only with 2006 Census data. TableBuilder Pro will not be compatible with work you have saved previously in TableBuilder 2006. If you have created customised geographies or data items in 2006 TableBuilder you will not be able to use them in conjunction with 2011 Census Data.

What data will be available?

The proposed list of databases that will be available is:

- Counting Persons, Place of Usual Residence
- Counting Persons, Place of Enumeration
- Counting Families, Place of Enumeration
- Counting Dwellings, Place of Enumeration

- Counting Employed Persons, Place of Work

For the full list of data items in each database, see [TableBuilder Pro Data items](#)

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What might it look like?

To have a look at what the maps for TableBuilder Pro might look like for 2011 visit [ABS Betaworks](#) and follow the Census project link. We are working on the final 'look and feel' of TableBuilder Pro and more details will be released later.

How much will it cost?

The price is yet to be determined.

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TableBuilder Pro Data Items

TableBuilder Pro Databases

Counting Persons, Place of Usual Residence
 Counting Persons, Place of Enumeration
 Counting Families, Place of Enumeration
 Counting Dwelling, Place of Enumeration
 Counting Employed Persons, Place of Work

TableBuilder Pro Data Items

* Denotes available in Second Release

Counting Persons, Place of Usual Residence

Persons Classifications

People Characteristics

| | |
|--------|-------------------------|
| AGEP | Age |
| AGEP | Age (5 Year Groups) |
| AGEP | Age (10 Year Groups) |
| IFAGEP | Imputation Flag for Age |
| SEXP | Sex |

Ethnicity, Language and Religion

| | |
|-------|--|
| ANCP | Ancestry Multi Response |
| ANC1P | Ancestry 1st Response |
| ANC2P | Ancestry 2nd Response |
| BFPF | Birthplace of Female Parent |
| BPLP | Country of Birth of Person |
| BPMP | Birthplace of Male Parent |
| BPPP | Birthplace of Parents |
| CITP | Australian Citizenship |
| ENGP | Proficiency in Spoken English |
| ENGLP | Proficiency in Spoken English/Language |
| INGP | Indigenous Status |
| LANP | Language Spoken at Home |

| | |
|-------|--|
| REL | Religious Affiliation |
| YARP | Year of Arrival in Australia |
| YARRP | Year of Arrival in Australia (Decades) |

Carers and Need for Assistance

| | |
|---------|---|
| ASSNP | Core Activity Need for Assistance |
| UNCAREP | Unpaid Assistance to a Person with a Disability |

Children and Childcare

| | |
|---------|------------------------------|
| CHCAREP | Unpaid Child Care* |
| CTPP | Child Type |
| TISP | Number of Children Ever Born |

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Employment, Income and Unpaid Work

| | |
|---------|---|
| DOMP | Unpaid Domestic Work: Number of Hours |
| EMPP | Number of Employees* |
| EMTP | Employment Type |
| GNGP | Public/Private Employer Indicator* |
| HRSP | Hours Worked* |
| INCP | Personal Income (gross weekly) |
| INDP | Industry of Employment* |
| LFHRP | Labour Force Status by Hours Worked* |
| LFSP | Labour Force Status* |
| MTWP | Method of Travel to Work* |
| OCCP | Occupation* |
| UNCAREP | Unpaid Assistance to a Person with a Disability |
| VOLWP | Voluntary Work for an Organisation or Group |

Education and Qualifications

| | |
|--------|---|
| HSCP | Highest Year of School Completed |
| QALFP | Non-School Qualification: Field of Study* |
| QALLP | Non-School Qualification: Level of Education* |
| STUP | Full/Part Time Student Status |
| TYPP | Type of Educational Institution Attending |
| TYSTAP | Student Status for Educational Attendance |

People and Relationships

| | |
|--------|---|
| IFMSTP | Imputation Flag for Registered Marital Status |
| MDCP | Social Marital Status |
| MSTP | Registered Marital Status |
| RLHP | Relationship in Household |
| RPIP | Family/Household Reference Person Indicator |

Place of Work*

| | |
|-----|--------------------------|
| STE | State |
| SA4 | Statistical Area Level 4 |
| SA3 | Statistical Area Level 3 |
| SA2 | Statistical Area Level 2 |
| LGA | Local Government Area |

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Usual Address and Internal Migration

| | |
|--------|--|
| IFPURP | Imputation Flag for Place of Usual Residence |
| PUR1P | Place of Usual Residence One Year Ago* |
| PUR5P | Place of Usual Residence Five Years Ago* |
| RLNP | Residential Status in a Non-Private Dwelling |
| UAICP | Usual Address Indicator Census Night |
| UAI1P | Usual Address One Year Ago Indicator* |
| UAI5P | Usual Address Five Years Ago Indicator* |

Counting Persons, Place of Enumeration

Persons Classifications

People Characteristics

| | |
|--------|-------------------------|
| AGEP | Age |
| AGEP | Age (5 Year Groups) |
| AGEP | Age (10 Year Groups) |
| IFAGEP | Imputation Flag for Age |
| SEXP | Sex |

Ethnicity, Language and Religion

| | |
|-------|--|
| ANCP | Ancestry Multi Response |
| ANC1P | Ancestry 1st Response |
| ANC2P | Ancestry 2nd Response |
| BFPF | Birthplace of Female Parent |
| BPLP | Country of Birth of Person |
| BPMP | Birthplace of Male Parent |
| BPPP | Birthplace of Parents |
| CITP | Australian Citizenship |
| ENGP | Proficiency in Spoken English |
| ENGLP | Proficiency in Spoken English/Language |
| INGP | Indigenous Status |
| LANP | Language Spoken at Home |
| RELP | Religious Affiliation |
| YARP | Year of Arrival in Australia |
| YARRP | Year of Arrival in Australia (Decades) |

Carers and Need for Assistance

| | |
|---------|---|
| ASSNP | Core Activity Need for Assistance |
| UNCAREP | Unpaid Assistance to a Person with a Disability |

Children and Childcare

| | |
|---------|------------------------------|
| CHCAREP | Unpaid Child Care* |
| CTPP | Child Type |
| TISP | Number of Children Ever Born |

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Employment, Income and Unpaid Work

| | |
|---------|---|
| DOMP | Unpaid Domestic Work: Number of Hours |
| EMPP | Number of Employees* |
| EMTP | Employment Type |
| GNGP | Public/Private Employer Indicator* |
| HRSP | Hours Worked* |
| INCP | Personal Income (gross weekly) |
| INDP | Industry of Employment* |
| LFHRP | Labour Force Status by Hours Worked* |
| LFSP | Labour Force Status* |
| MTWP | Method of Travel to Work* |
| OCCP | Occupation* |
| UNCAREP | Unpaid Assistance to a Person with a Disability |
| VOLWP | Voluntary Work for an Organisation or Group |

Education and Qualifications

| | |
|--------|---|
| HSCP | Highest Year of School Completed |
| QALFP | Non-School Qualification: Field of Study* |
| QALLP | Non-School Qualification: Level of Education* |
| STUP | Full/Part Time Student Status |
| TYPP | Type of Educational Institution Attending |
| TYSTAP | Student Status for Educational Attendance |

People and Relationships

| | |
|--------|---|
| IFMSTP | Imputation Flag for Registered Marital Status |
| MDCP | Social Marital Status |
| MSTP | Registered Marital Status |
| RLHP | Relationship in Household |
| RPIP | Family/Household Reference Person Indicator |

Usual Address and Internal Migration

| | |
|-------|--|
| RLNP | Residential Status in a Non-Private Dwelling |
| UAICP | Usual Address Indicator Census Night |
| UA11P | Usual Address One Year Ago Indicator* |

Family Classifications

Family Characteristics

| | |
|-------|---|
| CDCAF | Count of Dependent Children Under 15 Temporarily Absent |
| CDSAF | Count of Dependent Students (15-24) Temporarily Absent |
| CNDAF | Count of Non-Dependent Children Temporarily Absent |
| CPAF | Count of Persons Temporarily Absent from Family |
| CPRF | Count of Persons in Family |
| CDCSF | Count of Dependent Children in the Family |
| CNDCF | Count of Non-Dependent Children in the Family |
| CACF | Count of All Children in the Family |
| FBLF | Family Blending |
| FIDF | Family Income Derivation Indicator |
| FINF | Family Income (weekly) |
| FMCF | Family Composition |
| FNOF | Family Number |
| FRLF | Relationship Between Families |
| HCFMF | Family Household Composition |
| LFSF | Labour Force Status of Parents |
| SPLF | Location of Spouse |
| SSCF | Same Sex Couple Indicator |

Dwelling Classifications

Dwelling Characteristics

| | |
|-------|--|
| BEDRD | Number of Bedrooms in Private Dwelling |
| DLOD | Dwelling Location |
| DWTD | Dwelling Type |
| NEDD | Type of Internet Connection |
| STRD | Dwelling Structure |
| VEHRD | Number of Motor Vehicles |

Household Characteristics

| | |
|---------|---|
| CPAD | Count of Persons Temporarily Absent from the Household |
| HHCD | Household Composition |
| IFNMFD | Imputation Flag for Number of Males and Females in Dwelling |
| INGDWTD | Indigenous Household Indicator |
| MV1D | Household One Year Mobility Indicator* |
| MV5D | Household Five Year Mobility Indicator* |

Household Income and Expenditure

| | |
|--------|--|
| HIDD | Household Income Derivation Indicator |
| HIED | Household Equivalised Income (gross weekly)* |
| HIND | Household Income (weekly) |
| MRERD | Mortgage Repayments (monthly) Ranges |
| LLDD | Landlord Type |
| RNTRD | Rent (weekly) Ranges |
| NPDD | Type of Non-Private Dwelling |
| NPRD | Number of Persons Usually Resident in Dwelling |
| RNTRD | Rent (weekly) Ranges |
| TEND | Tenure Type |
| TENLLD | Tenure Type and Landlord Type |

Counting Families, Place of Enumeration

Family Classifications

Family Characteristics

| | |
|-------|---|
| CDCAF | Count of Dependent Children Under 15 Temporarily Absent |
| CDSAF | Count of Dependent Students (15-24) Temporarily Absent |
| CNDAF | Count of Non-Dependent Children Temporarily Absent |
| CPAF | Count of Persons Temporarily Absent from Family |
| CPRF | Count of Persons in Family |
| CDCSF | Count of Dependent Children in the Family |

| | |
|-------|---|
| CNDCF | Count of Non-Dependent Children in the Family |
| CACF | Count of All Children in the Family |
| FBLF | Family Blending |
| FIDF | Family Income Derivation Indicator |
| FINF | Family Income (weekly) |
| FMCF | Family Composition |
| FNOF | Family Number |
| FRLF | Relationship Between Families |
| HCFMF | Family Household Composition |
| LFSF | Labour Force Status of Parents |
| SPLF | Location of Spouse |
| SSCF | Same Sex Couple Indicator |

Dwelling Classifications

Dwelling Characteristics

| | |
|-------|--|
| BEDRD | Number of Bedrooms in Private Dwelling |
| DLOD | Dwelling Location |
| DWTD | Dwelling Type |
| NEDD | Type of Internet Connection |
| STRD | Dwelling Structure |
| VEHRD | Number of Motor Vehicles |

Household Characteristics

| | |
|---------|---|
| CPAD | Count of Persons Temporarily Absent from the Household |
| HHCD | Household Composition |
| IFNMFD | Imputation Flag for Number of Males and Females in Dwelling |
| INGDWTD | Indigenous Household Indicator |
| MV1D | Household One Year Mobility Indicator* |
| MV5D | Household Five Year Mobility Indicator* |
| NPRD | Number of Persons Usually Resident in Dwelling |

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Household Income & Expenditure

| | |
|--------|--|
| HIDD | Household Income Derivation Indicator |
| HIED | Household Equivalised Income (gross weekly)* |
| HIND | Household Income (weekly) |
| MRERD | Mortgage Repayments (monthly) Ranges |
| LLDD | Landlord Type |
| RNTRD | Rent (weekly) Ranges |
| NPDD | Type of Non-Private Dwelling |
| NPRD | Number of Persons Usually Resident in Dwelling |
| RNTRD | Rent (Weekly) Ranges |
| TEND | Tenure Type |
| TENLLD | Tenure Type and Landlord Type |

Counting Dwellings, Place of Enumeration

Dwelling Classifications

Dwelling Characteristics

| | |
|-------|--|
| BEDRD | Number of Bedrooms in Private Dwelling |
| DLOD | Dwelling Location |
| DWTD | Dwelling Type |
| NEDD | Type of Internet Connection |
| STRD | Dwelling Structure |
| VEHRD | Number of Motor Vehicles |

Household Characteristics

| | |
|---------|---|
| CPAD | Count of Persons Temporarily Absent from the Household |
| HHCD | Household Composition |
| IFNMFD | Imputation Flag for Number of Males and Females in Dwelling |
| INGDWTD | Indigenous Household Indicator |
| MV1D | Household One Year Mobility Indicator* |
| MV5D | Household Five Year Mobility Indicator* |
| NPRD | Number of Persons Usually Resident in Dwelling |

Household Income & Expenditure

| | |
|--------|--|
| HIDD | Household Income Derivation Indicator |
| HIED | Household Equivalised Income (gross weekly)* |
| HIND | Household Income (weekly) |
| MRERD | Mortgage Repayments (monthly) Ranges |
| LLDD | Landlord Type |
| RNTRD | Rent (weekly) Ranges |
| NPDD | Type of Non-Private Dwelling |
| NPRD | Number of Persons Usually Resident in Dwelling |
| RNTRD | Rent (Weekly) Ranges |
| TEND | Tenure Type |
| TENLLD | Tenure Type and Landlord Type |

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Counting Employed Persons, Place of Work*

Persons Classifications

People Characteristics

| | |
|--------|-------------------------|
| AGEP | Age |
| AGEP | Age (5 Year Groups) |
| AGEP | Age (10 Year Groups) |
| IFAGEP | Imputation Flag for Age |
| SEXP | Sex |

Ethnicity, Language and Religion

| | |
|-------|--|
| ANCP | Ancestry Multi Response |
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| BPMP | Birthplace of Male Parent |
| BPPP | Birthplace of Parents |
| CITP | Australian Citizenship |
| ENGP | Proficiency in Spoken English |
| ENGLP | Proficiency in Spoken English/Language |
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Carers and Need for Assistance

| | |
|---------|---|
| ASSNP | Core Activity Need for Assistance |
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Children and Childcare

| | |
|---------|------------------------------|
| CHCAREP | Unpaid Child Care |
| TISP | Number of Children Ever Born |

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| | |
|---------|---|
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People and Relationships

| | |
|--------|---|
| IFMSTP | Imputation Flag for Registered Marital Status |
| MDCP | Social Marital Status |
| MSTP | Registered Marital Status |
| RLHP | Relationship in Household |
| RPIP | Family/Household Reference Person Indicator |

Usual Address and Internal Migration

| | |
|-------|--|
| RLNP | Residential Status in a Non-Private Dwelling |
| UAICP | Usual Address Indicator Census Night |
| UAI1P | Usual Address One Year Ago Indicator |
| UAI5P | Usual Address Five Years Ago Indicator |

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DataPacks

DataPacks

What are they ?

DataPacks contain data for all of Australia, along with the digital boundaries.

They contain the main Census characteristics for people, families and dwellings.

There are seven profiles that make up the Census DataPacks series, reflecting the same table structure as the Community Profiles.

- Basic Community
- Place of Enumeration
- Indigenous
- Time Series
- Working Population
- Expanded Community and
- Estimated Residential Profiles.

DataPack data will be available in CSV format.

Who are they for?

They are designed for:

- clients with existing databases or analysis systems e.g. Geographic Information Systems (GIS), other mapping or tabulation systems where you want to import Census data.
- clients who just want access to data for the full range of areas and boundaries.

What's new?

The 2011 DataPacks will be available free of charge for download from www.abs.gov.au. They will no longer be available on CD.

For 2011 we will look to make geographic boundary files available in a wider range of formats.

When will they be available?

| DataPacks | First data release | Second data release |
|-------------------------------|---------------------------|----------------------------|
| Basic Community | June 2012 | October 2012 |
| Indigenous | June 2012 | October 2012 |
| Time Series | June 2012 | October 2012 |
| Place of Enumeration | October 2012 | October 2012 |
| Expanded Community | October 2012 | October 2012 |
| Working Population | early 2013 | not applicable |
| Estimated Resident Population | early 2013 | not applicable |

What do they do?

The DataPacks provides comprehensive data files and associated GIS boundary files in a format suitable for loading into proprietary software and/or client custom-built systems.

They can be downloaded and easily imported into existing systems ready for manipulation.

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Aboriginal and Torres Strait Islander Australians Publications

Aboriginal and Torres Strait Islander Australian Publications

Census Profiles and Maps, Aboriginal and Torres Strait Islander Australians (cat. no. 4706.0.30.001) will contain Indigenous Census profiles for Australia, states and territories, Indigenous Regions and Indigenous Areas as defined in the Australian Indigenous Geographic Classification. The product is designed to provide access to Census data on Indigenous Australians to people without suitable Internet access.

The full product will be available on CD-Rom.

Indicative release date: May 2013

Population Distribution, Aboriginal and Torres Strait Islander Australians (cat. no. 4705.0) will contain 2011 Census counts of the Indigenous Australian population for small areas and regions, and at the state, territory and Australia level. A table of the Estimated Resident Indigenous Population by State and Territory will also be included. Data from the 2006 Census will be included for comparison

Indicative release date: August 2012

Population Characteristics, Aboriginal and Torres Strait Islander Australians (cat. no. 4713.0) will be published for Australia, and will contain data on Indigenous people on a variety of topics including: population growth and distribution; families and housing; education; employment; income and language.

Indicative release date: March 2013

Selected national data from previous Censuses will be included for comparison as well as some state/territory level data and equivalent tables from the national publication for each state/territory will also be available for both **Population Distribution** and **Population Characteristics**. These publications will be available through the ABS website.

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Census Sample File

Census Sample File (CSF)

What is it?

The Census Sample File (CSF) is a comprehensive Confidentialised Unit Record File (CURF) of Census variables, containing a small random sample of private households and associated persons, and a small random sample of persons in non-private dwellings. It is expected that for 2011 both the 1% and 5% sample will be produced.

Plans are in the **early stages** and will be subject to ABS policies surrounding the release of microdata. We will be consulting further with existing users of the 2006 CSFs to get feedback on how we can improve the products for the 2011 Census.

At this stage we expect to make the CSF available in the full range of ABS microdata release channels including:

- CD-ROM (1% only),
- the Remote Access Data Laboratory, and
- the Australian Bureau of Statistics Data Laboratory.

For further information see the Accessing CURF Microdata page.

What does it include?

The CSF will contain information relating to persons, families and dwellings.

- The person record includes age, sex, birthplace, language, income, occupation, qualifications and labour force characteristics.
- The family record includes family income and family type.
- The dwelling record covers topics such as dwelling type and structure, number of bedrooms, housing costs and number of motor vehicles.

Detailed technical documentation will be provided with the CSF.

Most of the variables available from the 2011 Census will be available on the CSF. However, some classifications, such as birthplace, industry, occupation and qualification are collapsed to less detailed levels, in order to protect the confidentiality of personal data.

Who is it for?

The CSF is aimed at advanced users of Census data and is released under strict access conditions. Clients are required to sign an undertaking stating that the information will only be used for statistical purposes.

Each request is subject to the approval by the Australian Statistician before the CSF can be released.

Previous users of the CSF include:

- university staff and students
- commercial clients
- State Government users
- Commonwealth agencies
- private sector.

Special arrangements exist between the ABS and Universities Australia, making CURFs, such as the CSF, more readily available to Australian universities for research. It is expected that the 2011 CSF will be available through this arrangement.

When will it be available?

Census Sample File

1% Basic

5% Expanded

First data release

TBC

TBC

How much will it cost?

The price is yet to be determined.

Socio-Economic Indexes for Areas

Socio-Economic Indexes for Areas (SEIFA)

What is it?

If you are interested in assessing the welfare of Australian communities, then Socio-Economic Indexes for Areas (SEIFA) can help you understand the level of social and economic well-being of a region.

SEIFA can be used for research into the relationship between socio-economic status and various health and educational outcomes. It helps identify areas that require funding and services; and identify new business opportunities.

SEIFA is a set of four indexes which rank geographical areas across Australia. These indexes are ranked by a score based on the characteristics of the people, families and dwellings in these areas. This can be used to determine where the wealthy live; where the disadvantaged live; and where the highly skilled and educated live.

Each index contains a different set of socio-economic information and is available right down to a Statistical Area Level 1 (SA1).

They are:

- Index of Relative Socio-Economic Disadvantage (IRSD)
- Index of Relative Socio-Economic Advantage and Disadvantage (IRSAD)
- Index of Economic Resources (IER)
- Index of Education and Occupation (IEO)

SEIFA uses a broad definition of relative socio-economic disadvantage in terms of people's access to material and social resources, and their ability to participate in society.

While SEIFA represents an average of all people living in an area, it does not represent the individual situation of each person. Larger areas are more likely to have greater diversity of people and households.

Who is it for?

SEIFA is for those wanting to investigate the socio-economic well-being of Australian communities.

It can also be used for:

- targeting areas for business or services
- demographic polling
- strategic planning
- design of sample surveys
- social research.

When will it be available?

SEIFA

Data release
Early 2013

SEIFA will be released in Microsoft Excel format, free from the ABS website.

Census Analysis Papers

Census Analysis Papers

What are they?

The Census Analysis Papers will include a series of analytical articles and working papers based on the results of the 2011 Census.

They will be available free of charge from the ABS website.

What do they do?

With this series we aim to increase your awareness and understanding of Census data.

Census Analysis Papers will:

- explain new or complex Census terms
- investigate Census data characteristics
- provide social commentary and analysis of Census data.

Some of the articles will be of an introductory nature and will:

- provide an introduction to a Census topic
- tell a story about an important trend
- provide in-depth analysis on a topical social issue.

Other articles will complement the use of Census data, including:

- papers on data quality issues
- technical papers comparing Census data with other data sources.

When will they be available?

Articles in the series will be released progressively starting in June 2012.

Analysis Papers topics. Have your say.

We will consult further with Census users on the selection of topics for the Analysis Papers.

The consultation will be through the ABS website and you will have the option to vote on your preferred topics from a short-list. If you would like to have a say, and receive general news about the Census, sign up to our census.users mailing list by emailing census.users@abs.gov.au and typing in "add to Census email" in the subject field.

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Census Undercount

Census Undercount

Census Undercount (cat no. 2940.0) provides the estimates of net undercount for the 2011 Census. It also includes information on how these estimates are calculated.

The information is obtained through a 2011 Census Post Enumeration Survey. It helps to determine how many people were missed and how many were counted more than once.

The estimated net undercount is used for the purpose of deriving population estimates for Australia, the states and territories.

It will be available June 2012 free from the ABS website.

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Census Dictionary

2011 Census Dictionary

What is it?

The Census Dictionary (cat no 2901.0) is the one stop information resource that describes the full range of data collected in the Census. It details the data items available, the classifications used in coding responses and how you can access the data.

It is available by clicking on the  next to a chosen topic when using Census on-line products or directly from the ABS Website.

What does it include?

The Dictionary will:

- have a full list of all output data items and associated classifications including new output items for 2011
- be designed for the web with intuitive search functionality
- not be available for purchase as a paper publication from the ABS but you will be able to print a copy from the website
- have links to products where you can find the data.

It will also have a comprehensive glossary which will contain:

- definitions of Census terms
- explanations of the Census collection concepts
- explanations of data processing and data output
- explanations of geographic concepts.

What's new?

- It will have improved navigation and be easier to search.
- There will be links to data quality reports which describe any data quality issues associated with collection and processing of the data items.
- There will be links to the products where the data item is available.
- The dictionary will also include sample copies of the 2011 Census forms for viewing and download.

Who is it for?

Anyone who wants to know more information about what data will be available from the Census.

When will it be available?

The Census Dictionary will be available from the ABS website in May 2011.

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Online Help

On-line Help

A range of on-line resources will be available to help you understand Census data.

We will be creating a range of on-line tutorials, manuals and other information papers to help guide you through the Census products and data.

Some of the ideas we are thinking about include:

Tutorials: Census Concepts

- What data can I get from the Census? - a quick overview
- How does the ABS ensure privacy and confidentiality of individuals?
- How do I know which geographic area I should use? - making sense of the ASGS
- What is "Method of count"? (Place of Usual Residence versus Place of Enumeration)
- Understanding Census data quality- undercount and errors (coding or respondent)
- Getting Census data on where people work and how they go to work
- Understanding Family Relationships from the Census
- Understanding time-series trends in Census data

Tutorials: Census Products

- How do I create a table in TableBuilder?
- What's SEIFA and how can I use it?
- Using Datapacks to get Census data in my systems
- An Overview of TableBuilder
- Using the Census Sample File

Please provide feedback on these on-line help ideas and let us know of others you would like to see by emailing census.software@abs.gov.au.

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How Australia Takes a Census

How Australia Takes a Census

What is it?

This publication outlines how the 2011 Census will be conducted.

The Census is the largest statistical collection undertaken by the Australian Bureau of Statistics (ABS) and one of

the most important. There are two broad objectives that underpin the Census:

- to accurately measure the number and key characteristics of people in Australia on Census Night and the dwellings in which they live, and
- to provide timely, high quality and relevant data for small geographic areas and small population groups, to complement the rich but broad level data provided by ABS surveys.

This publication describes the history of the Census, the process by which the 2011 Census was planned, the way it will be conducted and processed and the type of output that will be available.

Who is it for?

This publication is a useful reference guide for anyone interested in what the Census is and how it happens.

When will it be available?

How Australia Takes a Census (cat. no. 2903.0) will be available from the ABS website in February 2011.

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Quality Reports

Census Data Quality Reports


What are they?

We aim to produce high quality data from the Census. Quality management of the range of different processes involved in the Census aims to minimise errors as much as possible. It is important that we alert you to any known quality issues and provide you with a measure of any remaining error so you can make use of the data in an informed way. The purpose of these reports is to communicate data quality information to you.

What do they include?

Data Quality Reports will be available for most data items we release from the Census. The reports will give you information on:

- coding discrepancy rates
- processes and edits applied to the data, and
- imputation rates.

Data Quality Reports can be accessed by clicking on the  that appears next to each Census Classification in all Census on-line products.

The link will take you into the Census Dictionary where you can find out more about the data item, and associated classification, and access all the information contained in the Data Quality Report for each item.

Who is it for?

All users of Census data are encouraged to learn more about the underlying quality of the Census results. Data Quality Reports will be presented in an easy to read format that will provide a general overview of the degree of error for most users. More extensive detailed data quality information will be available on a subset of Census items for more experienced users.

When will it be available?

We are planning to provide you with general data quality information as soon as the data becomes available. More extensive data quality information will be appended later.

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History of Changes

Explanatory Notes

Abbreviations

Abbreviations

ABS - Australian Bureau of Statistics
ANZSCO - Australian and New Zealand Standard Classification of Occupations
ANZSIC - Australian and New Zealand Standard Industrial Classification
ASCCEG - Australian Standard Classification of Cultural and Ethnic Groups
ASCL - Australian Standard Classification of Languages
ASCO - Australian Standard Classification of Occupations
ASCRG - Australian Standard Classification of Religious Groups
ASGC - Australian Standard Geographical Classification
ASGS - Australian Statistical Geography Standard
CD - Collection District
CGIA - Census Geographic and Indigenous Area
CSF - Census Sample File
CURF - Confidentialised Unit Record File
DPC - Data Processing Centre
ERP - Estimated Resident Population
GIS - Geographical Information System
HSF - Household Sample File
LGA - Local Government Area
MB - Mesh Block
RADL - Remote Access Data Laboratory
SA1 - Statistical Area Level 1
SACC- Standard Australian Classification of Countries
SEIFA - Socio-Economic Indexes for Areas
SLA - Statistical Local Area
UC/L - Urban Centre/Locality

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